

Kansas Corporation Commission Oil & Gas Conservation Division

1132577

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	sx cm.
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Side Two

1132577

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: T.E.A. I-3A (913) 837-8400 1/16/2013

Lease Owner: D.E. Exploration

WELL LOG

Thickness of Strata	Formation	Total Depth
0-18	Soil-Clay	18
7	Lime	25
2	Shale	27
14	Lime	41
6	Shale	47
9	Lime	56
6	Shale	62
19	Lime	81
13	Shale	94
11	Sand	105
4	Sandy Shale	109
24	Lime	133
17	Sandy Shale	150
17	Shale	167
12	Lime	179
20	Shale	199
8	Lime	207
6	Shale	213
11	Lime	224
14	Shale	238
5	Shale	243
7	Lime	250
5	Shale	255
8	Lime	263
32	Shale	295
2	Lime	297
10	Shale	307
25	Lime	332
5	Shale	337
24	Lime	361
4	Shale	365
4	Lime	369
3	Shale	372
6	Lime	378
31	Shale	409
7	Sand	416
134	Shale	550
7	Lime	557
3	Shale	560
4	Lime	564

Johnson County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: T.E.A. I-3A (913) 837-8400 1/16/2013

Well: T.E.A. I-3A Lease Owner: D.E. Exploration

8	Shale	572
8	Lime	580
14	Shale	594
3	Lime	597
12	Shale	609
3	Lime	612
23	Shale	635
1	Lime	636
3	Shale	639
2	Lime	641
69	Shale	710
8	Sand	718
97	Shale	815
3	Sandy Shale	818
9	Shale	827
1	Lime	828
5	Shale	833
1	Sandy Lime	834
4	Sand	838
102	Sandy Shale	940-TD
		20 XX
	L	

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D²x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY
Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

TO FIGURE PUMP DRIVES

- * D Diameter of Pump Sheave
- * d Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

Log Book

Well No. \overline{J} - \overline{J} $\overline{J$

For D. E. Explosation (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

T.E.A. Farm: Johnson County LS State; Well No. 1-3A	CAS	ING A	ND TUBING	MEAS	UREMENTS	
Elevation	Feet	ln.	Feet ,	In.	Feet	ln.
Lievation	483.	15	13-4	FI	~	
Commenced Spuding 20 15						
Commenced Spuding $\frac{\sqrt{2013}}{\sqrt{2013}}$ Finished Drilling $\frac{\sqrt{2013}}{\sqrt{2013}}$ Driller's Name $\sqrt{25/29}$	914.	8	1-100	5.+	_	
Driller's Name VUSSITY Dollard					0	1/
Driller's Name					(X	18
Driller's Name						
Tool Dresser's Name Varia						
Tool Dresser's Name Lole Holcomb						
Tool Dresser's Name						
Contractor's Name						
1 15 21						-
(Section) (Township) (Range)					0 8 8 5	
Distance fromSline,2990ft.						
Distance fromEline,835ft.					-	
2 sacks						-
8 415						
• • • • • •						
CASING AND TUBING						
RECORD						
HEGOND						
					1808000	
10" Set 10" Pulled						
8" Set 8" Pulled						
76%" Set <u> </u>						
4" Set 4" Pulled						
2" Set 2" Pulled			4			

Thickness of Strata	Formation	Total Depth	Remarks
D-18	seil-clay	18	TO THE TOTAL OF TH
7	Lim-e/	25	
2	Shale	27	
14	Lime	41	
4	Shalz	47	
	Lime	56	
<u>l</u> v	Shalt_	62	
14	Shale - redbed	And the second second second second	
13	Shale -redbed	94	
	Sanci	105	no Oil
4	stindy shall	109	
24	Lime	133	
17	Sandy Shale	150	
17	shal'e	167	
12	Lime	179	
30	Shale	199	
8	Lime	207	
6	shale	213	
- 11	Lime	224	
14	3hal-	238	
5	steen shalf & lime	243	
7	Lim-e	250	
5	shal-e	255	
8 32	Lime	263	
- 3	Shalt Lime	295	
) ID	Shalt	307	
160	32417	70 /	

		20,	
Thickness of Strata	Formation	Total Depth	Remarks
25	Lime	Depth 332	
5	Lime shale	337	
24	Lime	361	
4	Shale	365	
4	Lime	369	
3	Shale	372	
6	Lime	378	Heitha
31	Shale	409	_ ntitus
7	Sand	416	no Oil
134	Shale	550	Pic Cit
7	Lime	357	
3	shal-e	540	
4	Lime	564	
8	Shale	572.	
8	Lime	580	Sandy
14	Shale	594	. 570019
3	Lime	547	•
12	Shale	609	
3	Lime	612	
23	Shal-e	635	
1	Lime	636	
3	shale	639	
2	Limy	641	
69	shale	710	
8	sond & shale	718	brown and - no oil
97	shale	815	2.2001 2.400 2.10. 12.11
3	Sandy Shalf	818	
	-4-		-5-

518

Thickness of	Γ	Tatal	
Thickness of Strata	Formation	Total Depth	Remarks
9	Shale	827	
1	Lime	528	
5	Shale	833	
1	sandy lime	834	
4	Sand	838	/ Solid - good saturation
102	sandy shalp	940	7D
	21000 3000	1.0	7.5
			1
	DESCRIPTION OF THE SECOND		
			, , , , , , , , , , , , , , , , , , ,
		-	
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	6		7

CONSOLIDATED Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

INVOICE

Invoice #

256005

Invoice Date:

01/18/2013

Terms: 0/0/30,n/30

Page

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128

WELLSVILLE KS 66092

(785)883 - 4057

TEA I-3A 38740

1-15-21 01-17-2013

KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 120.00 10.9500 1314.00 1118B PREMIUM GEL / BENTONITE 302.00 .2100 63.42 1111 SODIUM CHLORIDE (GRANULA .3700 232.00 85.84 600.00 1110A KOL SEAL (50# BAG) .4600 276.00 1401 HE 100 POLYMER .50 47.2500 23.63 4402 2 1/2" RUBBER PLUG 1.00 28.0000 28.00 Description Hours Unit Price Total 368 CEMENT PUMP 1.00 1030.00 1030.00

368 CASING FOOTAGE 915.00 .00 .00 558 MIN. BULK DELIVERY 350.00 1.00 350.00 675 80 BBL VACUUM TRUCK (CEMENT) 2.00 90.00 180.00

Parts: .00 Tax:

Labor: Sublt:

368

1790.89 Freight:

EQUIPMENT MILEAGE (ONE WAY)

134.77 AR

.00

3605.66

120.00

.00 Misc:

.00 Supplies:

.00 Total: .00 Change: 3605.66

30.00

4.00

ligned

Date

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022

EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-2227

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

GILLETTE WY 307/686-4914



CONSOLIDATED OUT WELL SERVICES, LLC

LOCATION O Hawa FOREMAN Alan Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

20-431-5210	01 800-407-8070	CEIVIE				
DATE		/ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-17-13	2355 TEA	# I-3A	WE	1:5	21	(T)
USTOMER	Exploration		TRUCK#	the state of the s	TOLION	and the
AILING ADDRI		· ·	5/4	Ala Mad	TRUCK#	DRIVER
PD. B.	ox 128	V.	368	(11/1/10)	dete	XY ME
ITY ,	STATE	ZIP CODE	675	Mil Har	NI	-
Ne1150	ille K5	66092	558	Bro Mar	BM	
	MSSTALLE HOLESIZE	55/8 HOLE DEP	тн <i>940</i>	CASING SIZE & V	WEIGHT S	7/8
ASING DEPTH	J. 79	2			OTHER 88	3 ba A1
URRY WEIGH	HT SLURRY VC	L WATER gal	l/sk	CEMENT LEFT in		5
SPLACEMEN.	T DISPLACEN	IENT PSI 800 MIX PSI 3	07	RATE 4/ 5/	200	
MARKS:	eld neeting E	Established ra	te. Mix	red + prim	ped in	0 #19el
Mixed	+ Dumped 1	a cal polymer	to con	dition	hole.	follow
h 12	0 5K 50150 C	emont Blus 3	# Koksea	1. 5-90,501	- 290	e p. l
der	sack, Circy	lated cemeni	+ Flus	hed py	no X	I un PEC
blug;	to baffle. U	Tell held 80	D PSI	Set F1.	09ti 6	loses
Later	e,					
		2 2 2 10			i.e.	
			v 198			
F05	WR5	045.00L)		1 Daw	Moore	
	,			Min		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
54.51		PUMP CHARGE	3	368	h	1030-0
540h	30	MILEAGE		368		170 0
1409	915	Cousins itent	Lace	368		
5409	min	ton mile	25	558		3500
5026	Ş	80 vac-	<u> </u>	675	1	180.0
· · · · · · · · · · · · · · · · · · ·						10-202
4				-		
124	120	50/50 Cem	ent			13/4,00
1183	302#	sel				(3 4)
	- 1/-					00, 17
11/	232#	150/4				1 D = DV
111	232#	Salt				85.84
110,A	600	Kolstal				276.00
111 110/A We 1	232# 600 1/2 5al	Salf Kolstal polymer				276.00
111 110,A H01	600	Kolstal				276.00
111 110,A H01	12 5al	Kolstal				276.00
111 110,A H01	12 5al	Kolstal				276.00
WOI	12 5al	Kolstal				276.00
111	12 5al	Kolstal				276.00
111 110/2 1401 4402	12 5al	Kolstal			SALES TAX	276.03
111 110A 1401	12 5al	Kolstal		A Comment	ESTIMATED	276.00
111 110/2 1401 4402	No company	Kolstal	ć			276.03

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for